

## 70-778 Dumps

### Analyzing and Visualizing Data with Microsoft Power BI (beta)

<https://www.certleader.com/70-778-dumps.html>



### NEW QUESTION 1

You create a report in the Power BI service.

You plan to provide external users with access to the report in the blog post will be updated as the data is refreshed.

What should you do in the Power BI service?

- A. Publish the app workspace to the entire organizatio
- B. In the blog post, use the URL of the workspace.
- C. Share the repor
- D. In the blog post, use the URL of the dashboard.
- E. Publish the report to the we
- F. In the blog post, use the embed code URL.
- G. In the blog post, use the URL of the report.

**Answer: C**

### Explanation:

References: <https://docs.microsoft.com/en-us/power-bi/service-publish-to-web>

### NEW QUESTION 2

Note: This question is part of a series of questions that use the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is the same in each question in this series.

Start of repeated scenario

You have a Microsoft SQL Server database that contains the following tables.

Table name	Column name	Data type
Order	Order_ID	Integer
	Order_date	Integer
	Order_amount	Currency
	Customer_ID	Integer
	Order_ship_date	Integer
	Store_ID	Integer
Customer	Customer_ID	Integer
	First_name	Varchar(100)
	Last_name	Varchar(100)
	Customer_photo	Binary
Date	Date_ID	Integer
	Date_name	Datetime
	Month	Integer
	Week	Integer
	Year	Integer
Monthly_returns	Month_ID	Integer
	Total_returns	Float
	Store_ID	Varchar(100)
Store	Store_ID	Integer
	Name	Varchar(100)
	City	Varchar(100)
	Sales_target	Float

The following columns contain date information:

- Date[Month] in the mmyyyy format
  - Date[Date\_ID] in the ddmmyyyy format
  - Date[Date\_name] in the mm/dd/yyyy format
  - Monthly\_returns[Month\_ID] in the mmyyyy format
- The Order table contains more than one million rows.

The Store table has a relationship to the Monthly\_returns table on the StoreID column. This is the only relationship between the tables.

You plan to use Power BI Desktop to create an analytics solution for the data. End of repeated scenario.

You need to create a chart that displays a sum of Order[Order\_amount] by month for the Order\_ship\_date column and the Order\_date column.

How should you model the data?

- A. Add a second Date table named Ship\_date to the mode
- B. Create a many-to-many relationship from Date[Date\_ID] to Order [Order\_date] and a many-to-many relationship from Ship\_date[DateID] to Order[Order\_ship\_date].
- C. Add a second Date table named Ship\_date to the mode
- D. Create a one-to-many relationship from Date[Date\_ID] to Order [Order\_date] and a one-to-many relationship from Ship\_date[Date\_ID] to Order[Order\_ship\_date].
- E. Create a one-to-many relationship from Date[Date\_ID] to Order[Order\_date] and another relationship from Date[Date\_ID] to Monthly\_returns[Date\_ID].
- F. Create a one-to-many relationship from Date[Date\_ID] to Order[Order\_date] and another relationship from Date[Date\_ID] to Order[Order\_ship\_date].

**Answer: D**

**NEW QUESTION 3**

You create a report in the Power BI service that displays the following visualizations:

- A KPI that displays the count of customers
- A table that displays the count of customers by country
- A line chart that displays the count of customers by year

You need to receive an alert when the total number of customers reaches 10,000. What should you do first?

- A. Pin the line chart to a dashboard.
- B. Pin the KPI to a dashboard.
- C. Embed the report into a Microsoft SharePoint page.
- D. Pin the report to a dashboard.

**Answer:** D

**NEW QUESTION 4**

You use Power BI Desktop to create a visualization for a Microsoft SQL Server data source. You need to ensure that you can use R visualization. Which two actions should you perform? Each correct answer presents part of the solution. NOTE: Each correct selection is worth one point.

- A. Download and install Microsoft R Server.
- B. Download and install RStudio Server on the computer that has Power BI Desktop installed.
- C. Install SQL Server R Services on the server that runs SQL Server.
- D. Enable R Scripting on the computer that has Power BI Desktop installed.
- E. Download and install Microsoft R on the computer that has Power BI Desktop installed.

**Answer:** E

**Explanation:**

References: <https://docs.microsoft.com/en-us/power-bi/desktop-r-visuals>

**NEW QUESTION 5**

You plan to embed multiple visualization in a public website.

Your Power BI infrastructure contains the visualizations configured as shown in the following table.

Visualization name	Characteristic
Visual1	Uses row-level security (RLS)
Visual2	Uses a dataset that is stored in Microsoft OneDrive for Business
Visual3	Contained in a report that was shared to your user account
Visual4	Is a custom visual
Visual5	Uses a dataset from an on-premises Microsoft SQL Server Analysis Services (SSAS) database

Which two visualizations can you embed into the website? Each correct answer presents a complete the solution.

NOTE: Each correct selection is worth one point.

- A. Visual1
- B. Visual2
- C. Visual3
- D. Visual4
- E. Visual5

**Answer:** BD

**Explanation:**

References: <https://docs.microsoft.com/en-us/power-bi/service-publish-to-web>

**NEW QUESTION 6**

You have a Power BI report that displays a bar chart and a donut chart on the same page. The bar chart shows the total sales by year and the donut chart shows the total sale by category.

You need to ensure that when you select a year on the bar chart, the donut remains unchanged. What should you do?

- A. Set a visual level filter on the bar chart.
- B. Edit the interactions form the Format menu.
- C. Set a visual level filter on the donut chart.
- D. Add a slicer to the page that uses the year column.

**Answer:** B

**Explanation:**

References: <https://www.excelguru.ca/blog/2016/11/23/visual-interactions-in-power-bi/>

**NEW QUESTION 7**

You have a table named Sales. Sales contains the data shown in the following table.

Year	Total Sales
2015	26,250,801.43
2016	32,890,351.72
2017	11,685,099.08

You have the following measure.

Total Sales This Year = SUM([Total Sales])

You plan to create a KPI to compare the current yearly sales to the previous year as shown in the exhibit. (Click the Exhibit button.)

Current Year Sales



You need to create the measure for the goal.

How should you complete the DAX formula? To answer, drag the appropriate values to the correct targets. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Values	Answer Area
<div>CALCULATE</div>	<div>Value</div> <code>(([Total Sales This Year],</code> <div>Value</div> <code>('Date'[Date],-1,YEAR))</code>
<div>DATEADD</div>	
<div>PREVIOUSYEAR</div>	
<div>SAMEPERIODLASTYEAR</div>	
<div>SUMX</div>	

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

References: <https://msdn.microsoft.com/query-bi/dax/dateadd-function-dax>

#### NEW QUESTION 8

You plan to use Power BI Desktop optimized for Power BI Report Server to create a report. The report will be published to Power BI Report Server.

You need to ensure that all the visualization in the report can be consumed by users.

Which three types of visualizations should you include in the report? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. bubble maps
- B. custom visuals
- C. R visuals
- D. breadcrumbs
- E. funnel charts

**Answer:** ABE

**Explanation:**

References:

<https://docs.microsoft.com/en-us/power-bi/report-server/install-powerbi-desktop>

NOTE: Each correct selection is worth one point.

You have a Microsoft SQL Server database that contains the following tables.



Table name	Column name	Data type
Order	Order_ID	Integer
	Order_date	Datetime
	Order_amount	Currency
	Customer_ID	Integer
	Order_ship_date	Datetime
	Store_ID	Varchar(100)
Customer	Customer_ID	Integer
	First_name	Varchar(100)
	Last_name	Varchar(100)
	Customer_photo	Binary
Date	Date_ID	Integer
	Date_name	Datetime
	Month	Integer
	Week	Integer
	Year	Integer
Monthly_returns	Month_ID	Integer
	Total_returns	Float
	Store_ID	Varchar(100)
Store	Store_ID	Integer
	Name	Varchar(100)
	City	Varchar(100)
	Sales_target	Float

The following columns contain data information:

Date[Month] in the mmyyyy format

Date[Date\_ID] in the ddmmyyyy format

Date[Date\_name] in the mm/dd/yyyy format

Monthly\_returns[Month\_ID] in the mmyyyy format

The Order table contains more than one million rows.

The Store table has relationship to the Monthly\_returns table on the Store\_ID column. This is the only relationship between the tables.

You plan to use Power BI desktop to create an analytics solution for the data.

End of repeated scenario.

You need to configure a KPI indicator to show the monthly sales of a store versus the target sales of the store. How should you configure the KPI indicator? To answer, drag the appropriate column to the correct fields.

Each column may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

### Answer Area

### COLUMNS

Date[Date\_name]

Date[Month]

Order[Order\_amount]

Order[Order\_ID]

Store[Sales-target]

Indicator:

COLUMNS

Trend axis:

COLUMNS

Target goals:

COLUMNS

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

Indicator : Order[Order\_amount] Trend axis = Date[Month]

Target goals = Store[Sales-target]

References:

<https://powerbi.microsoft.com/en-us/guided-learning/powerbi-service-tutorial-kpi/#how-to-create-a-kpi>

**NEW QUESTION 10**

You have a Power BI model that has the following tables:

Sales (Order\_id, Order\_Date, Product\_id, Salesperson\_id, Sales\_Amount)

Salesperson (Salesperson\_id, Salesperson\_name, address)

Product (Product\_id, Product\_Name)

You need to create the following relationships:

Sales to Product

Sales to Sales person

You need to ensure that you can create a report that displays the count of products sold by each salesperson. How should you configure the relationships? To answer, drag the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

**Answer Area**

**Cardinality:**

▼

Many to One(\*:1)  
One to Many (1:\*)  
One to One (1:1)

**Cross filter direction:**

▼

Both  
Single

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

References: <https://docs.microsoft.com/en-us/power-bi/desktop-create-and-manage-relationships>

**NEW QUESTION 12**

You have an on-premises Power BI Report Server.

You plan to create a report in Power BI Desktop and publish the report to the report server. Which data source should the report use?

- A. Microsoft Azure SQL Database
- B. a Microsoft SQL Server database
- C. a Microsoft SQL Server Analysis Services (SSAS) database
- D. Microsoft Excel

**Answer:** C

**Explanation:**

References:

<https://docs.microsoft.com/en-us/power-bi/report-server/quickstart-create-powerbi-report> <https://docs.microsoft.com/en-us/power-bi/report-server/connect-data-sources>

**NEW QUESTION 17**

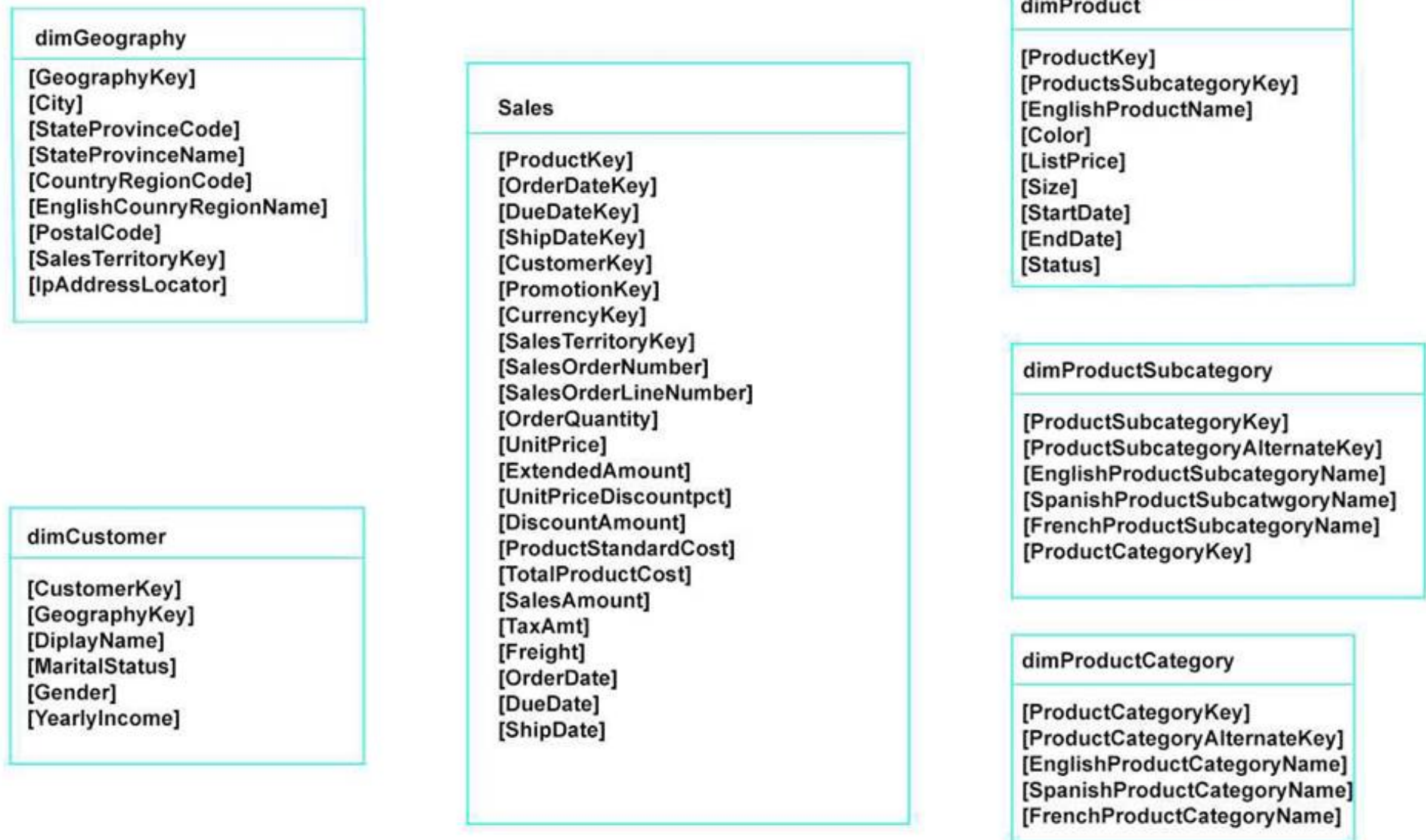
Note: This question is a part of a series of questions that present the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.

Start of repeated scenario

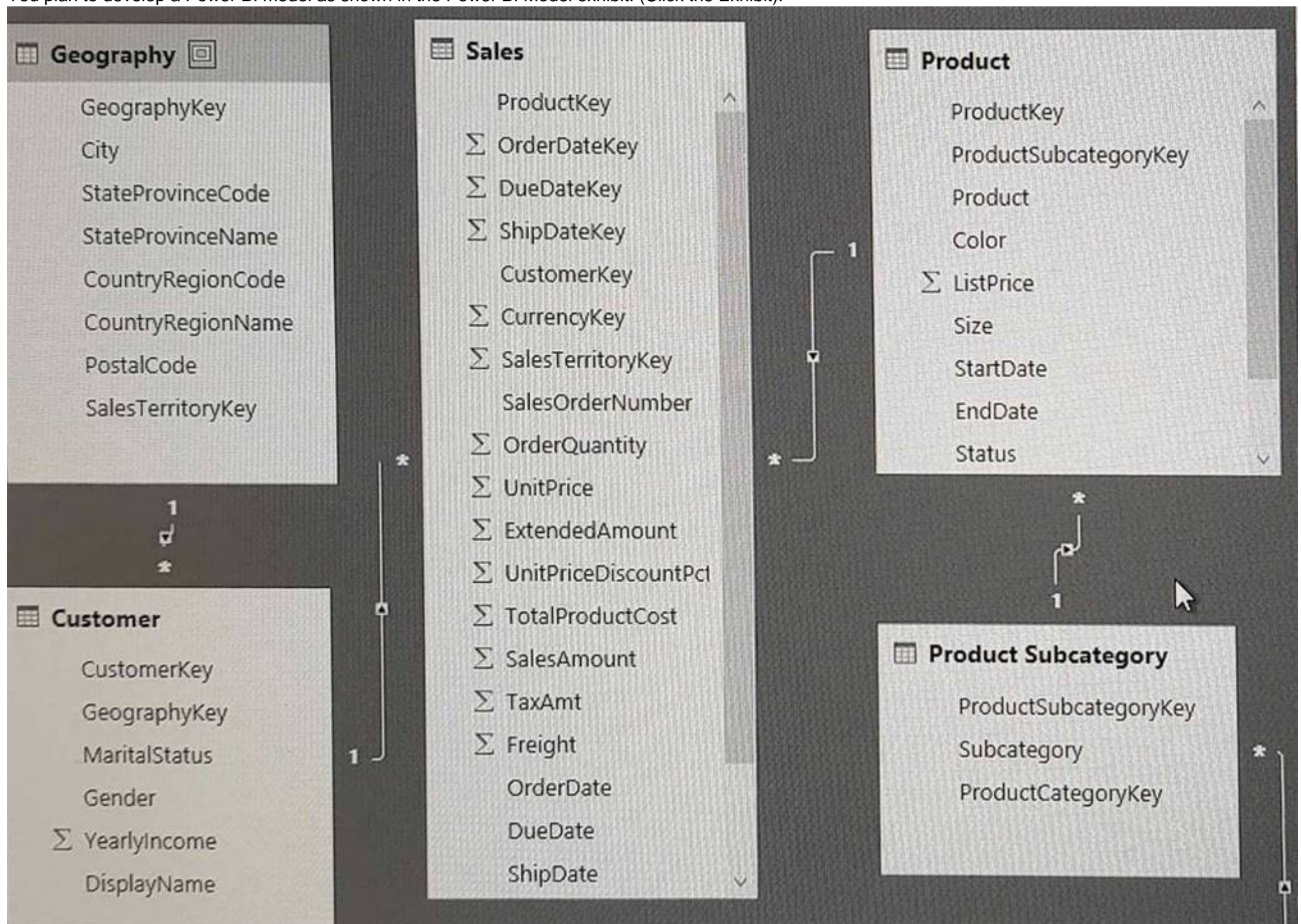
You have a Microsoft SQL Server database that has the tables shown in the Database Diagram exhibit. (Click the Exhibit.)



### Database Diagram



You plan to develop a Power BI model as shown in the Power BI Model exhibit. (Click the Exhibit).



You plan to use Power BI to import data from 2013 to 2015. Product Subcategory [Subcategory] contains NULL values. End of repeated scenario.

You implement the Power BI model.

You need to edit the Product Category table query to match the desired Power BI model.

How should you complete the advanced query? To answer, drag the appropriate values to the correct targets. Each value may be used once, more than once, or



not at all.

You may need to frag the split bar between panes or scroll to view content. NOTE: Each correct selection is worth one point.

Values	Answer Area
Table.Combine	<pre> let     Source= Sql.Databases ("localhost"),     DB1= Source {[Name= "DB1"]} [Data],     dbo_DimProductCategory= DB1{[Schema= "dbo, Item= "DimProductCategory"]} [Data],     #"Var1" = <input type="text" value="Value"/>     (dbo_DimProductCategory, {"ProductCategoryAternateKey",     "SpanishProductCategoryName", "FrenchProductCategoryName"}),     #"Var2" = <input type="text" value="Value"/>     ({"Var1", {{ "EnglishProductCategoryName", "Category"}, {"DimProductSubcatregory", "Subcategory"}}}) in     # "Var2"                     </pre>
Table.RemovedColumns	
Table.RemoveRows	
Table.RenameColumns	
Table.ReorderColumns	
Table.SelectColumns	

- A. Mastered
- B. Not Mastered

**Answer:** A

**Explanation:**

References:

<https://msdn.microsoft.com/en-us/library/mt260776.aspx> <https://msdn.microsoft.com/en-us/library/mt260808.aspx>

#### NEW QUESTION 19

You need to create a custom visualization for Power BI. What should you install first?

- A. jQuery
- B. Node.js
- C. Microsoft Azure PowerShell
- D. Microsoft.NET

**Answer:** B

**Explanation:**

References:

<https://docs.microsoft.com/en-us/power-bi/service-custom-visuals-getting-started-with-developer-tools>

#### NEW QUESTION 22

From Power BI Desktop, you create a query that imports the following table.

City
UK-London
France-Paris
Spain-Madrid
Canada-Montreal

You need to configure the table to appear as shown in the following table.

City
London
Paris
Madrid
Montreal

What should you do?

- A. From the Extract menu, click Last Characters.
- B. From the Extract menu, click Text After Delimiter.
- C. From the Format menu, click Trim.
- D. From the Split Column menu, click BY Delimiter.

**Answer:** B

**Explanation:**

References: <https://msdn.microsoft.com/en-us/library/mt798301.aspx>

#### NEW QUESTION 24

Note: This question is part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

You have a Power BI model that contains two tables named Sales and Date. Sales contains four columns named TotalCost, DueDate, ShipDate, and OrderDate. Date contains one column named Date.

The tables have the following relationships: The active relationship is on Sales[DueDate].

You need to create measures to count the number of orders by [ShipDate] and the orders by [OrderDate]. You must meet the goal without duplicating data or loading additional data.

Solution: You create measures that use the CALCULATE, COUNT, and FILTER DAX functions. Does this meet the goal?

- A. Yes
- B. No

**Answer:** A

**Explanation:**

References:

<https://msdn.microsoft.com/en-us/library/ee634966.aspx> <https://msdn.microsoft.com/en-us/library/ee634825.aspx> <https://msdn.microsoft.com/en-us/library/ee634791.aspx>

#### NEW QUESTION 29

You have a workspace that contains 10 dashboards. A dashboard named Sales Data from two datasets. You discover that users are unable to find data on the dashboard by using natural language queries. You need to ensure that the users can find data by using natural language queries.

What should you do?

- A. From the settings of the workspace, modify the Language Settings.
- B. From the properties of the dashboard, modify the Q&A settings.
- C. From the Sales Data dashboard, modify the dashboard as a Favorite.
- D. From the properties of the datasets, modify the Q&A and Cortana settings.

**Answer:** D

**Explanation:**

References:

<https://docs.microsoft.com/en-us/power-bi/service-q-and-a-direct-query#limitations-during-public-preview>

#### NEW QUESTION 31

Your company has a custom line-of-business application named SalesApp.

The developers of SalesApp want to push data into the Power BI service to create several visualizations. You need to ensure that the developers can push the data from SalesApp to the Power BI service.

What should you do?

- A. Go to portal.azure.com and create a web app.
- B. Go to dev.powerbi.com/apps and register an application.
- C. Go to app.powerbi.com/admin-portal and click Publish to web.
- D. Go to app.powerbi.com and create an app workspace.

**Answer:** B

**Explanation:**

References:

<https://docs.microsoft.com/en-us/power-bi/developer/walkthrough-push-data-register-app-with-azure-ad>

### NEW QUESTION 32

Note: This question is part of a series of questions that use the same scenario. For your convenience, the scenario is repeated in each question. Each question presents a different goal and answer choices, but the text of the scenario is exactly the same in each question in this series.

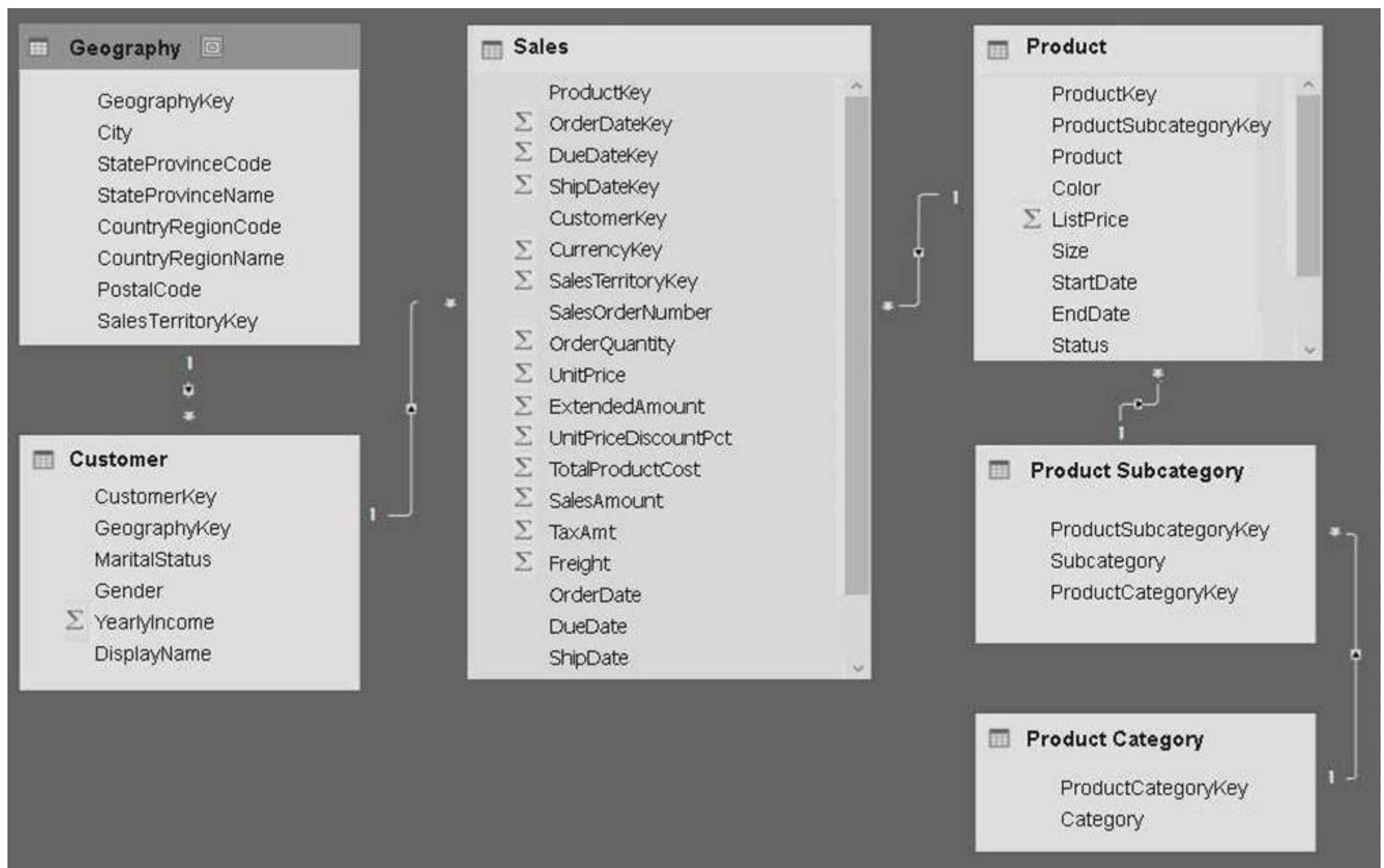
Start of repeated scenario.

You have a Microsoft SQL Server database that has the tables shown in the Database Diagram exhibit. (Click the Exhibit button.)

<div>dimGeography</div> <div>[GeographyKey] [City] [StateProvinceCode] [StateProvinceName] [CountryRegionCode] [EnglishCountryRegionName] [PostalCode] [SalesTerritoryKey] [IpAddressLocator]</div>	<div>Sales</div> <div>[ProductKey] [OrderDateKey] [DueDateKey] [ShipDateKey] [CustomerKey] [PromotionKey] [CurrencyKey] [SalesTerritoryKey] [SalesOrderNumber] [SalesOrderLineNumber] [OrderQuantity] [UnitPrice] [ExtendedAmount] [UnitPriceDiscountPct] [DiscountAmount] ProductStandardCost [TotalProductCost] [SalesAmount] [TaxAmt] [Freight] [OrderDate] [DueDate] [ShipDate]</div>	<div>dimProduct</div> <div>[ProductKey] [ProductSubcategoryKey] [EnglishProductName] [Color] [ListPrice] [Size] [StartDate] [EndDate] [Status]</div>
<div>dimCustomer</div> <div>[CustomerKey] [GeographyKey] [DisplayName] [MaritalStatus] [Gender] [YearlyIncome]</div>		<div>dimProductSubcategory</div> <div>[ProductSubcategoryKey] [ProductSubcategoryAlternateKey] [EnglishProductSubcategoryName] [SpanishProductSubcategoryName] [FrenchProductSubcategoryName] [ProductCategoryKey]</div>
		<div>dimProductCategory</div> <div>[ProductCategoryKey] [ProductCategoryAlternateKey] [EnglishProductCategoryName] [SpanishProductCategoryName] [FrenchProductCategoryName]</div>

You plan to develop a Power BI model as shown in the Power BI Model exhibit. (Click the Exhibit button.)





You plan to use Power BI to import data from 2013 to 2015. Product Subcategory[Subcategory] contains NULL values. End of Repeated Scenario. You need to create a measure of Sales[SalesAmount] where Product[Color] is Red or Product[Size] is 50. Which DAX formula should you use?

A

```
[Total Sales] :=
CALCULATE (
    SUM([SalesAmount]),
    All('Product'[Color], 'Product'[Size])
)
```

B

```
[Total Sales] :=
CALCULATE (
    SUM([SalesAmount]),
    'Product'[Color] = "Red" || 'Product'[Size] = 50
)
```

C

```
[Total Sales] :=
CALCULATE (
    SUM([SalesAmount]),
    FILTER (
        'Product',
        'Product'[Color] = "Red" ||
        'Product'[Size] = 50
    )
)
```

D

```
[Total Sales] :=
CALCULATE (
    SUM([SalesAmount]),
    FILTER (
        'Product'[Color] = "Red" ||
        'Product'[Size] = 50
    )
)
```

- A. Option A
- B. Option B
- C. Option C
- D. Option D

**Answer:** C

#### NEW QUESTION 36

You have two tables named Customer and Orders. A sample of the Data in Customer is shown in the following table.

CustomerID	CustomerName
1	Customer1
2	Customer2
3	Customer3
4	Customer4

A sample of the data in Orders is shown in the following table.

OrderID	CustomerID	OrderDate	OrderAmount
1	1	12-22-2016	1000
2	1	12-23-2016	1200
3	2	12-24-2016	1100
4	3	12-24-2016	800

You need to create the following new table.

CustomerID	CustomerName	OrderID	OrderDate	OrderAmount
1	Customer1	1	12-22-2016	1000
1	Customer1	2	12-23-2016	1200
2	Customer2	3	12-24-2016	1100
3	Customer3	4	12-24-2016	800
4	Customer4			

You must use Customer as the first table. Which join kind should you use?

- A. Right Anti
- B. Right Outer
- C. Left Anti
- D. Left Outer
- E. Inner

**Answer:** D

#### NEW QUESTION 41

You have an app workspace that contains two datasets named dataset1 and dataset2. Dataset1 connects to a Microsoft Azure SQL database. Dataset2 connects to a Microsoft Excel file stored in Microsoft OneDrive for Business.

You create a report named Report1 that uses dataset1. You pin Report1 to a dashboard named Dashboard1.

You publish the app workspace to all the users in your organization. You need to delete dataset2 from the app workspace.

What should you do first?

- A. Delete Dashboard1.
- B. Delete Report1.
- C. Unpublish the app.
- D. Configure the refresh settings for Dataset2.

**Answer:** C

#### NEW QUESTION 46

You create a KPI visualization in Power BI Desktop that uses the month as the trend axis. You discover that the data is not sorted by month.

You need to change the sort order of the visualization. What should you do first?

- A. Convert the visualization to a different type.
- B. Remove the trend axis from the visualization.
- C. Modify the visual level filters.
- D. Modify the drill through filters.

**Answer:** B

#### NEW QUESTION 50

You are creating a report in Power BI Desktop. You are consuming the following tables.

Total name	Column name	Data type
Sales	SalesID	Integer
	SalesDate	Datetime
	TotalPrice	Float
	CustomerID	Integer
	SalesShipDate	Datetime
	StoreID	Integer
Date	Date	Datetime
	DateKey	Integer
	DateName	Datetime
	MonthNumber	Integer
	Week	Integer
	MonthName	Varchar(3)
	Year	Integer

Date[Date] is in the mm/dd/yyyy format. Date[DateKey] is in the ddmmyyyy format. Date[MonthNumber] is in the mm format. Date[MonthName] is in the mmm format.

You create the report shown in the exhibit. (Click the Exhibit button.)



You need to ensure that the months appear in the order of the calendar. How should you sort the MonthName column?

- A. by MonthNumber
- B. ascending
- C. descending
- D. by DateKey

**Answer:** A

**Explanation:**

References:

<http://ppmworks.com/sorting-month-names-chronologically-in-microsoft-power-bi-reports/>

#### NEW QUESTION 55

You plan to use Power BI Desktop optimized for Power BI Report Server to create a report. The report will be published to Power BI Report Server.

You need to ensure that all the visualization in the report can be consumed by users.

Which two types of visualizations should you exclude from the report? Each correct answer presents part of the solution.

NOTE: Each correct selection is worth one point.

- A. Funnel charts
- B. Custom visuals
- C. Bubble maps
- D. Breadcrumbs
- E. R visuals

**Answer:** DE

**Explanation:**



References: <https://powerbi.microsoft.com/en-us/guided-learning/reportserver-quickstart-powerbi-report/>

#### NEW QUESTION 59

You have the following tables.

Table name	Column name
Sales	SalesOrderID
	SalesDate
	OrderQty
	UnitPrice
	SalesAmount
	CustomerID
Customer	CustomerID
	CustomerName
	Phone
	Email

You need to create a new table that displays the top 10 customers by the total of SalesAmount.

How should you complete the DAX formula? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

#### Answer Area

Top Customers= [dropdown] (10, [dropdown]  
 [dropdown]  
 FILTER  
 MAX  
 RANKX  
 TOPN  
 CALCULATETABLE  
 SUMMARIZECOLUMNS  
 SUMMARIZE  
 VALUES  
 ('Customers', 'Customers' [CustomerName]), SUM ('Sales' [SalesAmount]), DESC)

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

References: <https://msdn.microsoft.com/en-us/library/gg492198.aspx>

#### NEW QUESTION 62

Note: This question is a part of a series of questions that present the same scenario. Each question in the series contains a unique solution that might meet the stated goals. Some question sets might have more than one correct solution, while others might not have a correct solution.

After you answer a question in this section, you will NOT be able to return to it. As a result, these questions will not appear in the review screen.

Your company has 1,000 users in a Microsoft Office 365 subscription.

A Power BI administrator named Admin1 creates 20 dashboards and shares them with 50 users. You discover that a use name User1 can access all the dashboards.

You need to prevent User1 from accessing all the dashboards.

Solution: From Microsoft Azure Active Directory, you remove the Power BI license from User1. Does this meet the goal?

- A. Yes
- B. No

**Answer:** A

#### Explanation:

References:

<https://docs.microsoft.com/en-us/power-bi/service-admin-administering-power-bi-in-your-organization#how-do>

#### NEW QUESTION 67

You have the following tables.

Table name	Column name
Transactions	TransactionID
	TransactionDate
	TransactionQuantity
Date	Date
	Day
	Month
	Year

You need to create a measure to calculate a running total of TransactionQuantity.

How should you complete the DAX formula? To answer, select the appropriate options in the answer area. NOTE: Each correct selection is worth one point.

### Answer Area

Cumulative Quantity=

CALCULATE  
CALCULATETABLE  
DATESBETWEEN  
SUMX

SUM ('Transactions' [TransactionQuantity]),

FILTER (

ALL  
ALLEXCEPT  
FILTER  
MIN

('Date' [Date]),

'Date' [Date]<=MAX ('Date'[Date])

)

)

- A. Mastered
- B. Not Mastered

**Answer:** A

#### Explanation:

References:

<http://www.daxpatterns.com/cumulative-total/>

#### NEW QUESTION 68

You plan to join a fact table named ActivityLog to a Date dimension named ActivityDate. The date value in ActivityLog is a datetime column named ActivityStart. The date value in ActivityDate is a number column named DateID. DateID is in the YYYYMMDD format.

What should you do in the model before you create the relationship?

- A. Change the Data Type of ActivityStart to Date.
- B. Create a measure in ActivityLog that uses the format DAX function.
- C. Change the Data Type of DateID to Date.
- D. Create a calculated column in ActivityLog that uses the format DAX function.

**Answer:** D

#### NEW QUESTION 70

You have the following two queries in Power BI Desktop:

A query named Query1 that retrieves a table named SMB\_Customers from a Microsoft SQL Server database

A query named Query2 that retrieves a table named Enterprise\_Customers from an Oracle database. Both tables have the same columns.

You need to combine the data from SMB\_Customers and Enterprise\_Customers. Which command should you use?

- A. Combine Files
- B. Merge Columns
- C. Merge Queries
- D. Append Queries

**Answer:** D

**Explanation:**

References:

<http://radacad.com/append-vs-merge-in-power-bi-and-power-query>

**NEW QUESTION 75**

You are configuring the relationships between the following tables.

Table name	Column name
InsurancePolicy	PolicyID
	AccountID
	Policy_cost
	Date
Account	AccountID
	AccountName
BridgeAccount	AccountID
	CustomerID
Customer	CustomerID
	CustomerName

A customer can have multiple accounts. An account can only be associated to one customer. Each account is associated to only one insurance policy.

You need to configure the relationships between the tables to ensure that you can create a report displaying customers and their associated insurance policies.

How should you configure each relationship? To answer, drag the appropriate cardinalities to the correct relationships. Each value may be used once, more than once, or not at all. You may need to drag the split bar between panes or scroll to view content.

NOTE: Each correct selection is worth one point.

Cardinalities	Answer Area
Many-to-one	Relationship from InsurancePolicy to Account: <input type="text"/>
One-to-many	Relationship from Account to BridgeAccount: <input type="text"/>
One-to-one	Relationship from Customer to BridgeAccount: <input type="text"/>

A. Mastered

B. Not Mastered

**Answer:** A

**Explanation:**

References:

<https://docs.microsoft.com/en-us/power-bi/desktop-create-and-manage-relationships>

**NEW QUESTION 79**

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